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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/962,032	10/31/97	CHAPMAN	D

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PM52/0818

EXAMINER
BROWN, R

ART UNIT	PAPER NUMBER
3641	

DATE MAILED: 08/18/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Office Action Summary

Application No.

08/962,032

Applicant(s)

Chapman

Examiner

Chris Brown

Group Art Unit

3641

☒ Responsive to communication(s) filed on Oct 31, 1997

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-20 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-3, 6-9, 12-14, 17, 19, and 20 is/are rejected.

☒ Claim(s) 4, 5, 10, 11, 15, 16, and 18 is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informalities: The serial number of the application mentioned in line 35 of page 4 needs to be included. The phrasing "shows external evidence that safety components are absent" in lines 16-17 of page 6 is misleading in its meaning and should be rephrased to better state its intention. Appropriate corrections are required.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 1-3, 6, 7, 13-14, 17 are rejected under 35 U.S.C. 102(a) as being anticipated by Pons et al. Pons et al. discloses an invention showing all matter claimed in the above claims and capable of the same functions. Pons et al. discloses a blocking means and means of connecting a trigger to a triggerbar as well as means to connect said blocking means to a trigger. The blocking means through its use, also aids in alignment of a trigger bar. The firearm disclosed by Pons et al. will not fire upon normal operation if the connecting means are removed. The firearm also shows a blocking means located in a frame recess, with a stop means limiting the downward motion

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thereof, accessible from the rear of the firearm frame. The blocking means of the invention acts directly upon a sear edge of a firing element.

4. Claims 8-9 and 12 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Maillard.

*Claim Rejections - 35 USC § 103*

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pons et al. in view of common knowledge to one of ordinary skill in the art. Pons et al. discloses the invention substantially as claimed. However, Pons et al. does not disclose a longitudinally slidable trigger. Slidable triggers however, are common firearm activating mechanisms used by those of ordinary skill in the art. It would have been obvious to one having ordinary skill in the art at the time the invention was made to substitute a slidable trigger in place of a pivotal trigger for the purpose of more precise trigger control.

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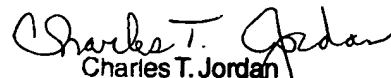
***Allowable Subject Matter***

7. Claims 4-5, 10-11, 15-16 and 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Milliman, Chesnut et al., Walker et al., Khoury, Wilhelm, Mattarelli and Gaidos all disclose safety mechanisms which function similarly to the devices of this application.

9. Any inquiry concerning this communication should be directed to Chris Brown at telephone number (703) 305 0053.

  
Charles T. Jordan  
Supervisory Patent Examiner  
Group 3600